PHOTOGRAPHIC INTERPRETATION REPORT

KOZELSK ICBM COMPLEX
USSR

TCS-20226/68
JUNE 1968
COPY 118
5 PAGES

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with the regulations pertaining to TALENT-KEYHOLE Control System.

Approved For Release 2002/05/07 : CIA-RDP78T04759A008400010125-7

SUMMARY/CONCLUSIONS

The Kozelsk ICBM Complex is one of two ICBM complexes deployed west of Moscow. The complex consists of a complex support facility, a rail-to-road transfer point, five launch sites associated with the SS-8 missile system, and seven groups of Type IIID single-silo sites, six of which have the full complement of ten sites. The Type IIID launch sites are associated with the SS-11 missile system.

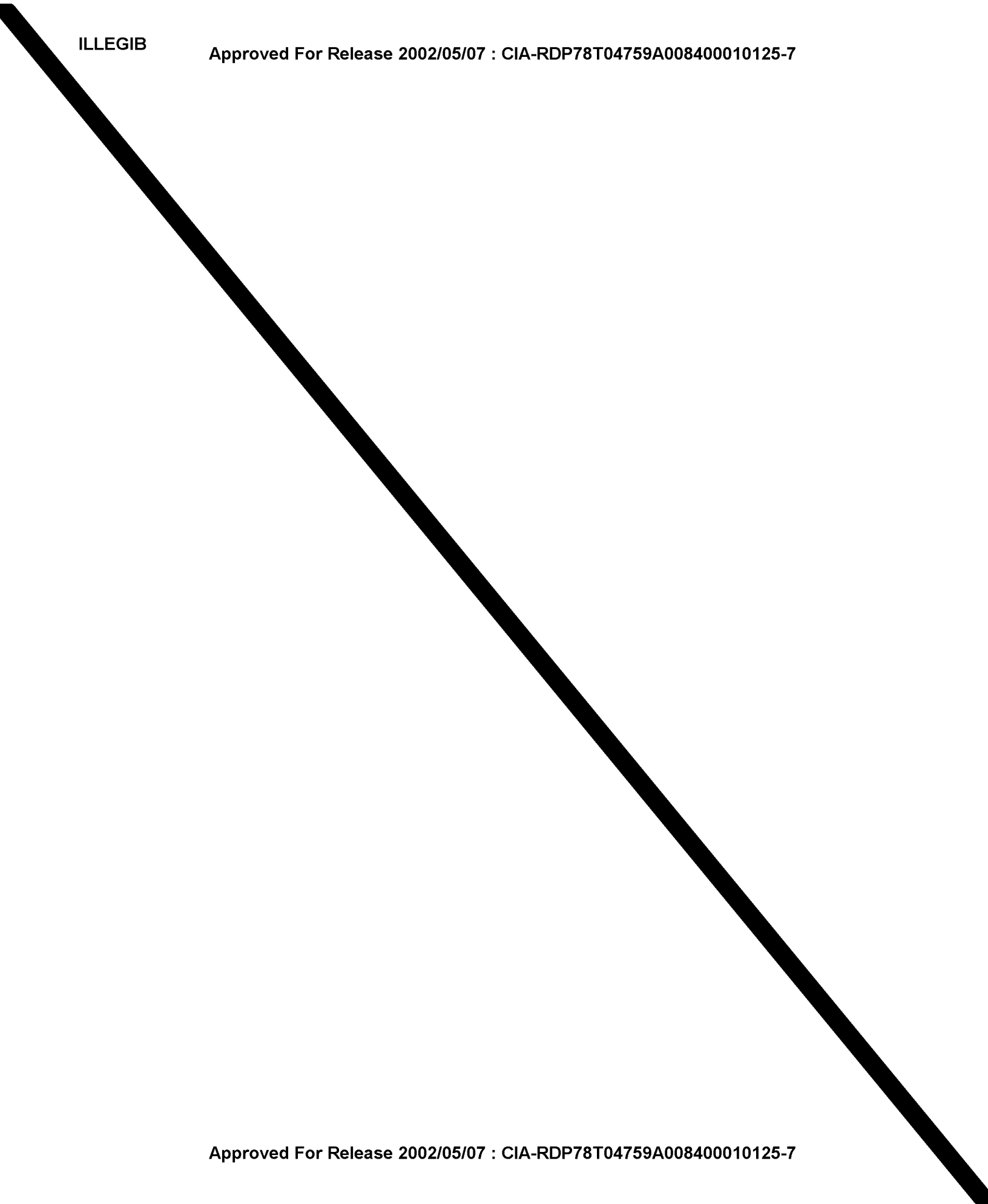
Kozelsk is the largest of the three complexes at which the SS-8 missile system is deployed. Construction of the first SS-8 site at Kozelsk started early 25X1D [ ] all five of these launch sites were complete. Construction of the Type IIID launch sites was initiated in [ ] 25X1D three of the launch groups are complete and construction continues at four of the groups.

Future deployment at the complex cannot be assessed, but there appears to be at least enough building material at the complex support facility to complete the sites currently under construction.

DISCUSSION

The Kozelsk ICBM Complex (Figure 1) is deployed to the west, south, and east of the city of Kozelsk. It is about 120 nautical miles (nm) south-southwest of Moscow, on the Zhizdra River in the East Kaluga Oblast of the Russian SFSR. This complex and Yedrovo are the only two ICBM complexes west of Moscow. The complex support facility is about 5 nm south of the city, and the rail-to-road transfer point is 1 nm west of the complex support facility. The first launch sites to be deployed at Kozelsk, three Type IIC and two Type IIIB sites, were designed to accommodate the SS-8 missile. Seven groups of Type IIID sites, associated with the SS-11 missile system, have since been deployed at the complex, including four groups currently under construction. The full complement of ten sites has thus far been identified at six groups. The five sites for the SS-8 missiles are all deployed generally south of the complex support facility. The most distant Type IIID sites from the complex support facility are about 35 nm to the north and northwest, 18 nm to the west, and about 16 nm to the south.

Kozelsk is the largest of the three deployed SS-8 missile complexes in the USSR. Initial construction activity for the complex support facility was prob- 25X1D ably begun about [ ] with the first launch sites started early in 25X1D [ ] The construction program, like that of the two other SS-8 complexes,



Approved For Release 2002/05/07 : CIA-RDP78T04759A008400010125-7

Handle Via
Talent-KEYHOLE
Control System Only

25X1D

KOZELSK ICBM COMPLEX, USSR

25X1D

Component	Type	Geographic Coordinates
Complex Support Facility		53-56N 035-49E
Launch Site 2	IIC	53-48N 035-46E
Launch Site 3	IIC	53-54N 035-45E
Launch Site 4	IIC	53-53N 035-51E
Launch Site 5	IIIB	53-51N 035-41E
Launch Site 6	IIIB	53-40N 035-38E
Launch Group G		
Launch Site 7[a]	IIID	53-48N 035-48E
Launch Site 8	IIID	53-48N 035-53E
Launch Site 9	IIID	53-44N 035-39E
Launch Site 10	IIID	53-46N 035-41E
Launch Site 11	IIID	53-53N 035-43E
Launch Site 12	IIID	53-51N 035-47E
Launch Site 22	IIID	53-49N 035-41E
Launch Site 23	IIID	53-40N 035-46E
Launch Site 25	IIID	53-44N 035-53E
Launch Site 26	IIID	53-44N 035-48E
Launch Group H		
Launch Site 15[a]	IIID	54-01N 035-27E
Launch Site 16	IIID	54-04N 035-29E
Launch Site 17	IIID	53-56N 035-22E
Launch Site 18	IIID	53-59N 035-20E
Launch Site 19	IIID	54-01N 035-31E
Launch Site 20	IIID	53-57N 035-27E
Launch Site 28	IIID	53-56N 035-34E
Launch Site 29	IIID	54-02N 035-40E
Launch Site 30	IIID	53-59N 035-38E
Launch Site 39	IIID	54-02N 035-19E
Launch Group I		
Launch Site 32[a]	IIID	53-53N 035-52E
Launch Site 33	IIID	53-51N 035-55E
Launch Site 34	IIID	53-52N 035-59E
Launch Site 35	IIID	53-54N 035-48E
Launch Site 36	IIID	53-57N 035-52E
Launch Site 37	IIID	53-58N 035-59E
Launch Site 38	IIID	54-01N 036-01E
Launch Site 40	IIID	53-55N 036-04E
Launch Site 41	IIID	53-59N 035-54E
Launch Site 45	IIID	54-03N 035-54E

Component	Type	Geographic Coordinates
Launch Group J		
Launch Site 43	IIID	54-05N 035-45E
Launch Site 44	IIID	54-09N 035-47E
Launch Site 47	IIID	54-06N 035-51E
Launch Site 48[a]	IIID	54-10N 035-40E
Launch Site 49	IIID	54-05N 035-37E
Launch Site 50	IIID	54-08N 035-34E
Launch Site 51	IIID	54-12N 035-32E
Launch Site 52	IIID	54-15N 035-35E
Launch Site 53	IIID	54-07N 035-43E
Launch Site 54	IIID	54-13N 035-42E
Launch Group K		
Launch Site 56[a]	IIID	54-27N 035-32E
Launch Site 57	IIID	54-27N 035-40E
Launch Site 58	IIID	54-25N 035-37E
Launch Site 59	IIID	54-22N 035-29E
Launch Site 60	IIID	54-25N 035-29E
Launch Site 61	IIID	54-28N 035-37E
Launch Site 62	IIID	54-19N 035-34E
Launch Site 83	IIID	54-31N 035-34E
Launch Group L		
Launch Site 63[a]	IIID	53-45N 035-29E
Launch Site 64	IIID	53-47N 035-36E
Launch Site 65	IIID	53-44N 035-34E
Launch Site 66	IIID	53-41N 035-29E
Launch Site 67	IIID	53-42N 035-24E
Launch Site 74	IIID	53-48N 035-32E
Launch Site 75	IIID	53-51N 035-28E
Launch Site 78	IIID	53-45N 035-21E
Launch Site 79	IIID	53-54N 035-31E
Launch Site 85	IIID	53-51N 035-35E
Launch Group M		
Launch Site 68	IIID	54-19N 035-21E
Launch Site 69[a]	IIID	54-17N 035-13E
Launch Site 70	IIID	54-17N 035-07E
Launch Site 71	IIID	54-23N 035-22E
Launch Site 72	IIID	54-21N 035-16E
Launch Site 73	IIID	54-22N 035-09E
Launch Site 76	IIID	54-14N 035-15E
Launch Site 81 (Prob)	IIID	54-11N 035-18E
Launch Site 84	IIID	54-13N 035-04E
Launch Site 86	IIID	54-12N 035-11E
Launch Site 46X	IIID	53-56N 035-45E

[a]Control site

Handle Via
Talent-KEYHOLE
Control System Only

appeared to be obstructed by indecision and changes in plans. The complex was first observed in [redacted] when the complex support facility and Launch Sites 2 and 3, both Type IIC, and Launch Site 5, a Type IIIB, were present in an early stage of construction. Launch Site 1, a Type IIC, was also under construction at that time, but was later abandoned in favor of a Type IIIB site, which was also subsequently abandoned. Launch Site 4, a Type IIC, was observed under construction in [redacted] and Launch Site 6, a Type IIIB, in [redacted] Launch Sites 2, 3, 4, 5, and 6 were all complete by [redacted] Construction activity, identified as Type IIID launch sites, was observed at this complex in [redacted] This is the only complex for the SS-8 missile that also contains Type IIID sites. Construction of Type IIID launch sites was probably started in [redacted] with the first sites of the G group. Construction and deployment of Type IIID launch groups has continued at a fairly steady pace, and in [redacted] construction of the first sites of the M group was initiated. 25X1D

The complex, until [redacted] was deployed entirely within the forested areas south of the city of Kozelsk. The Type IIID sites are deployed in the forested areas, in orchards, and to some extent in open fields. Future trends in Type IIID deployment at this complex are difficult to determine. The Soviets have never shown any standardization in the total number of sites deployed at any complex. There is ample room for continued deployment in almost any direction from the complex support facility, and there appears to be at least enough building material at the support facility to complete the sites currently under construction.

Transportation facilities at Kozelsk are among the best of any of the complexes in the Soviet Union. The city is on an important east-west rail line that is part of a concentrated network connecting most of the important cities in the European USSR. The complex support facility and rail-to-road transfer point are served by a spur from the rail line between Kozelsk and Belev. The public road system in this part of the USSR is greatly superior to similar fa-

ILLEGIB

25X1D

REFERENCES

[redacted]

REQUIREMENT

CIA. C-DI5-82,972

NPIC PROJECT

11210AG/66

Approved For Release 2002/05/07 : CIA-RDP78T04759A008400010125-7
TOP SECRET